

Amendments to Claims:

This listing of claims will replace all prior versions and listings of the claims in the application:

Listing of Claims:

1-21. (Canceled)

22. (Currently Amended) An intervertebral support for restoring and maintaining an anatomical intervertebral spacing and for restoring three-dimensional mobility where the support is installed, the support comprising ~~a spacer and retaining means, and being constituted by an~~ anterior ~~zone~~ portion suitable for being positioned in the space between the underlying and overlying laminae of two adjacent ~~the~~ vertebrae, ~~having the function of~~ for restoring an anatomical intervertebral spacing, and a posterior ~~zone~~ portion comprising retaining means ~~having the function of~~ for preventing the support from migrating towards the anterior portion of the spine by pressing against the laminae.

23. (Previously Presented) A support according to claim 22, wherein the retaining means of the posterior zone are lateral shoulders set back from the anterior zone and suitable for being received against the laminae of the vertebrae as close as possible to the articular facets.

24. (Currently Amended) A support according to claim 22, wherein the retaining means of the posterior ~~zone~~ portion are constituted by two transverse projections.

25. (Previously Presented) A support according to claim 22, wherein the anterior zone is provided with grooves.

26. (Currently Amended) A support according to claim ~~[[22]]~~23, wherein the lateral shoulders are of small area being of the type having symmetrically-opposite projecting bulges set back from the anterior zone and suitable for releasing movement of the vertebral articular facets.

27. (Currently Amended) A support according to claim ~~[[26]]~~23, wherein the anterior zone is provided with grooves, and wherein the lateral shoulders present height that does not exceed the height of the posterior zone of the support, and are narrow in width.
28. (Previously Presented) A support according to claim 22, wherein the posterior zone serves to damp movements between two adjacent vertebrae.
29. (Currently Amended) A support according to claim 22, wherein the posterior ~~zone~~ portion comprises a bottom face bearing on the top portion of the process at the bottom of the region fitted with the implant.
30. (Currently Amended) A support according to claim 22, wherein the posterior ~~zone~~ portion is prismatic in shape and of a height that corresponds to the spacing between the adjacent vertebrae, presenting at least one rounded corner, the top face of the posterior ~~zone~~ portion being triangular in shape, so as to receive the junction point formed by the lamina and the processes.
31. (Currently Amended) A support according to claim 22, wherein the posterior portion presents a tapering shape that permits a certain freedom of movement between the top face of the support and the process above the region fitted with an implant, the tapering shape of the posterior zone allows freedom of movement between the top face of the spacer and the process above the region fitted with the implant.
32. (Currently Amended) A support according to claim 22, wherein the posterior ~~zone~~ portion presents a top surface and a bottom surface that are flared to the anterior end of the ~~spacer support~~, tapering progressively towards the posterior ends of said surfaces, and receiving the junction point formed by the lamina and the process.
33. (Previously Presented) A support according to claim 22, wherein the core of the posterior portion is pierced by a through recess, enabling the flexibility of the implant to be increased.

34. (Previously Presented) A support according to claim 22, wherein the core of the posterior portion carries teeth spaced apart by furrows, and opposed to each other in pairs on the bottom and top faces, enabling the flexibility of the assembly to be varied.

35. (Currently Amended) A support according to claim ~~[[22]]~~23, wherein the vertical portions of the lateral shoulders in contact with the laminae present respective concave zones extending and tapering towards the posterior lateral zone.

36. (Currently Amended) A support according to claim 22, wherein at least the posterior ~~zone~~ portion is made of silicone having hardness lying in the range 40 to 80 on the Shore A scale, allowing freedom of movement in the region fitted with the implant, and flexibility in order to relieve lordosis.

37. (Currently Amended) A support according to claim 22, wherein a biocompatible knit fabric covers at least part of the posterior ~~zone~~ portion of the support.

38. (Previously Presented) A support according to claim 22, wherein the anterior portion of the support has a loop of rigid biocompatible material in its center.

39. (Previously Presented) A support according to claim 22, wherein the anterior portion of the support is constituted entirely out of rigid biocompatible material.

40. (Previously Presented) A support according to claim 22, including additional retention means constituted by ligaments crossing in the center of the implant, and holes extending vertically for passing the ligaments.

41. (Previously Presented) A support according to claim 22, including additional retaining means constituted by independent ligaments passing through the full height of the support.

42. (Currently Amended) A support according to claim 22, wherein the top face of the posterior ~~zone~~ portion presents a shallow groove extending lengthwise in its middle and suitable for coming into contact with the process above the region fitted with the implant.